

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

---

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

---

As the below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled, "Apparatus and Method for the Analysis of Nucleic Acids Hybridization on High Density NA Chips," the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

**STEVEN J. HULTQUIST, REG. NO. 28,021**  
**WILLIAM A. BARRETT, REG. NO. 42,296**  
**EDWARD H. GREEN, III, REG. NO. 42,604**

All correspondence in connection with this application should be sent to:

**Steven J. Hultquist**  
**Intellectual Property/Technology Law**  
**P. O. Box 14329**  
**Research Triangle Park, NC 27709**  
**Telephone: (919) 419-9350**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of inventor: **Vladimir Poponin**

Inventor's Signature:  Date: 09/28/99

Residence: **USA**

Citizenship: **Russia**

Post Office Address: **P.O. Box 421972, San Francisco, CA 94142-1972, USA**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Vladimir Poponin	)
			)
App. No.	:	09/876,298	)
			)
Filed	:	June 7, 2001	)
			)
For	:	APPARATUS AND METHOD FOR	)
		THE ANALYSIS OF NUCLEIC	)
		ACIDS HYBRIDIZATION ON HIGH	)
		DENSITY NA CHIPS	)
			)
Examiner	:	Unknown	)
			)

---

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). The Assignment from the inventors was recorded on October 6, 1999 in the Office at Reel/Frame 010308/0150. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone

App. No. : 09/876,298  
Filed : June 7, 2001

(949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

VIRTUAL PRO, INC.

Dated: Dec 4, 2001

By: Martti J. Vallila  
Martti J. Vallila

Title: President

Address: 2420 Camino Ramon, Suite 205  
San Ramon, CA 94583

W:\DOCS\ASA\ASA-10429.DOC  
103101

ASSIGNMENT

I, Vladimir Poponin, have made an invention described in the United States Patent Application entitled;

"A New Method for the Analysis of Nucleic Acids Hybridization on High Density NA Chips"

I, Vladimir Popin, hereby assign to Virtual Pro Inc. 2420 Camino Ramon, San Ramon, CA 94583 all of my ownership and rights in:

- (i) the invention and U.S. Patent Application
- (ii) U.S. Patents on the invention, and
- (iii) corresponding foreign patent applications and patents.

**COPY  
Do Not Record**

I am making this Assignment consistent with my Agreement with Virtual Pro, Inc. dated September 20, 1999.

I request the Commissioner of Patents and Trademarks of the United States and the appropriate officers of all foreign countries to issue patents on the invention to Virtual Pro, Inc. as owners of the invention and aforementioned patent rights.

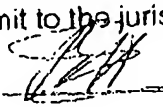
I agree to execute any other legal documents that may be required to effectuate this Assignment.

I agree that I will promptly communicate to Virtual Pro, Inc. all facts which come to my attention affecting the invention or patent rights.

I agree that I will testify in any interference or litigation involving the invention or patent rights

I declare that I have not done anything in conflict with this Assignment.

I agree that this Assignment and the transactions to which it relates shall be deemed to have been executed in the United States of America in the State of California, and shall be governed by and construed and enforced in accordance with the laws of the United States of America and of the State of California, excluding choice of law rules. Any claims or legal actions relating to this assignment and the transactions to which it relates shall be commenced and maintained in a state or federal court located in the State of California, and by execution and delivery of this assignment, I irrevocably submit to the jurisdiction and venue of any such court.

  
\_\_\_\_\_  
(Inventor's signature)  
Inventor's name: Vladimir  
Poponin

09/20/99  
\_\_\_\_\_  
Date

I am personally acquainted with Vladimir Poponin, and I declare that he has executed this Assignment in my presence on \_\_\_\_\_, 1999, and has indicated to me that his execution was completely voluntary.

First witness

Second Witness

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Address: \_\_\_\_\_